

STEP 21/02

Dart Aerospace Ltd.

Date: Monday, 2/19/2007 8:07:10 AM  
User: Kim Johnston

## Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: SHIM KIT
Job Number	: 30740		
Estimate Number	: 12671		
P.O. Number	: N/A	Part Number	: DSI9363011
This Issue	: 2/19/2007 S.O. No. : N/A	Drawing Number	: DSI 9363 REV A
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: N/A Type : SMALL /MED FAB	Drawing Revision	: A
Previous Run	: 30677	Material	: N/A
Written By	: <u>JA</u>	Due Date	: 2/26/2007 Qty: <u>3</u> Um: Each
Checked & Approved By	: <u>JA 07.02.19</u>		
Comment	: Est Rev A New Issue 07-01-26 JLM		

Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 DC DOCUMENT CONTROL



(4)

Comment: Photocopy bluefile &amp; type labels per PPPDSI 9363 CHG001

KS 07.02.20

2.0 PACKAGING 1 PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Pick Packing Kit

3.0 D323821 PLATE



Comment: Qty.: 6.0000 Each(s)/Unit Total : 24.0000 Each(s)

PLATE

Batch: B30741 22X

4.0 D323831 PLATE



Comment: Qty.: 12.0000 Each(s)/Unit Total : 48.0000 Each(s)

PLATE

Batch: B30742 45X B30687 3X

5.0 D323823 PLATE



Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)

PLATE

Batch: B30743

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☐ No ☒ DQA: ☒ Date: 07/02/22  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Monday, 2/19/2007 8:07:10 AM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: SHIM KIT

Job Number: 30740

Part Number: DSI9363011

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

D323833

PLATE



Comment: Qty.: 4.0000 Each(s)/Unit Total : 16.0000 Each(s)

PLATE

Batch: B 30744

7.0

D323825

PLATE



Comment: Qty.: 4.0000 Each(s)/Unit Total : 16.0000 Each(s)

PLATE

Batch: B 30745

8.0

D323835

PLATE



Comment: Qty.: 8.0000 Each(s)/Unit Total : 32.0000 Each(s)

PLATE

Batch: B 30688 1X B 30746 31X

PO 7/4/22 (3)

9.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

SP 07/02/22 (3)

10.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP DSI 9363-011

Location:

PPP Rev: DART

C 7/2/22 (3)

11.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

SP 07/02/22 (3)

Job Completion



C 7/10/22

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN <b>CB</b>	DRAWN BY <b>CB</b>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <b>LE</b>	APPROVED <b>#</b>	DRAWING NO. DSI 9363	REV. A SHEET 1 OF 1
DATE 07.01.19		TITLE SHIM KIT	SCALE NTS
A	07.01.19	NEW ISSUE	

## DART SERVICE INSTRUCTION

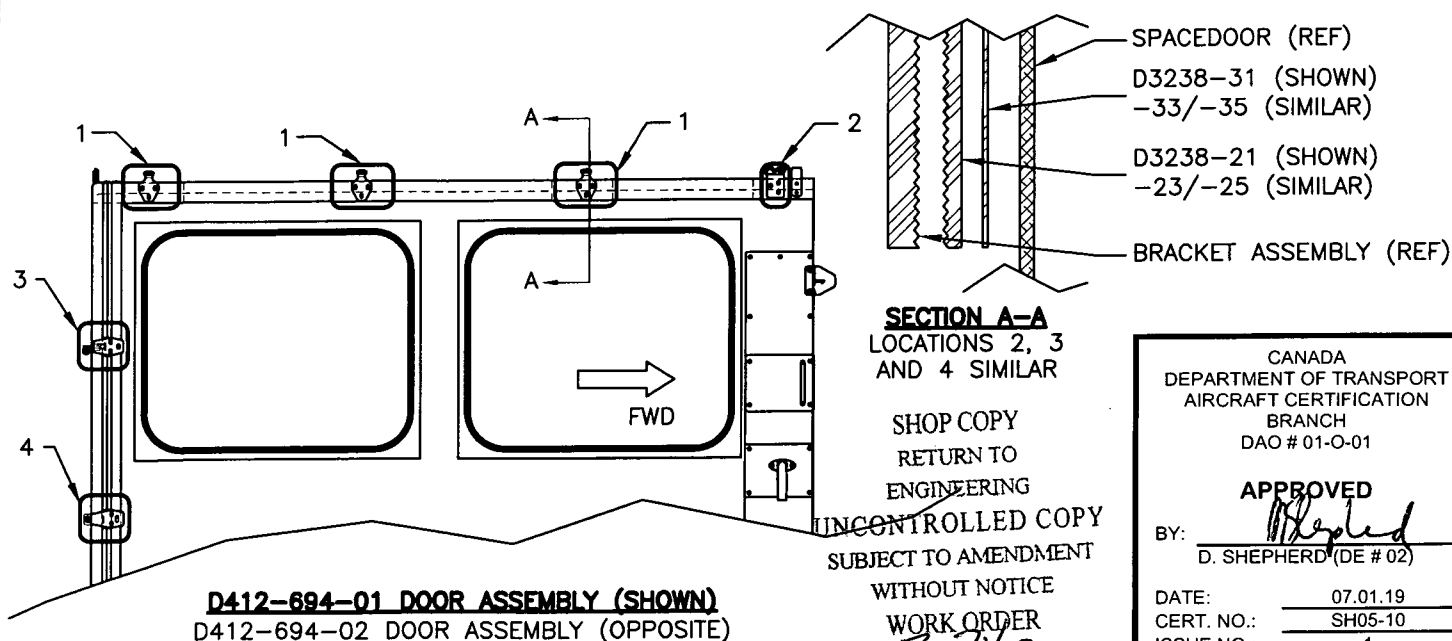
TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-694 REV. B AND INSTRUCTIONS FOR CONTINUED  
AIRWORTHINESS ICA-D412-694 REV. 1  
REF. CANADIAN STC: SH05-10  
REF. FAA STC: SR02086NY

Dart has created the optional DSI-9363-011 Shim Kit that may be installed between the D3121-041/-043/-044, D3183-041/-042 and D3137-041 Bracket Assemblies and the Spacedoor™ to improve grip between the Bracket Assemblies and the Spacedoor™. This kit may be installed as a replacement for or in addition to the AN960JD10 Washers and/or the D3090-1/-3 Shims used to shim the Bracket Assemblies as described in the Installation Instructions.

The serrated faces of the D3238-21/-23/-25 Plates should be installed against the serrated faces of the Bracket Assemblies to ensure positive locking as shown in **Section A-A**. The D3238-31/-33/-35 Plates, the AN960JD10 Washers and the D3090-1/-3 Shims can be installed as required between the D3238-21/-23/-25 Plates and the Spacedoor™ to achieve good door alignment.

The Table and Figure below show the location, the quantity and the part number of each Plate and the corresponding Bracket Assemblies on the Spacedoor™.

Qty	Part Number	Description	Used to Shim Bracket Assembly P/Ns	Location
X	DSI-9363-011	SHIM KIT		
6	D3238-21	PLATE	D3121-041	1
12	D3238-31	PLATE	D3121-041	1
2	D3238-23	PLATE	D3121-043/-044	2
4	D3238-33	PLATE	D3121-043/-044	2
4	D3238-25	PLATE	D3183-041/-042, D3137-041	3, 4
8	D3238-35	PLATE	D3183-041/-042, D3137-041	3, 4



CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY: *[Signature]*  
D. SHEPHERD (DE # 02)

DATE: 07.01.19  
CERT. NO.: SH05-10  
ISSUE NO.: 1

Copyright © 2007 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.